

## CHAT – EuroSea/OceanPredict workshop

### Day 2 – Session 3

30 June 2022

#### Part 1

[30/06 12:37] João De Souza

Tomasz Dabrowski Our experience with winter MHW was different. There was a lot of interest due to the possible impacts on fishing spawning and population distribution. We also found that interests and data needs change widely between industries and user groups.

[30/06 12:43] Hackert, Eric C. (GSFC-6101)

Very interesting work! Thanks. What are the fishers looking for exactly? Do fish gather in cold eddies? regions of inversions? And would other sensors besides temperature help them as well? Thanks.

[30/06 12:45] yfujii (ゲスト)

Thank you for your interesting talk. In order to get supports from the fishery people, I think outreach activity and educations are very important. Are there any efforts of the outreach with fishery community in New Zealand?

[30/06 12:45] Hackert, Eric C. (GSFC-6101)

Thanks!

[30/06 12:49] Wilmer-Becker, Kirsten

<https://oceanpredict.org/docs/Documents/Projects/EuroSea/WS1/Oral/3.2-Nelly-Indonesia.mp4>

[30/06 12:49] Davidson, Fraser (ECCC)

“Julie Jakoboski” Again super talk. Is there any thought or groups looking at (or wanting to look at) the impact of these additional data sets from fishers on the prediction systems?

[30/06 12:52] Drozdowski, Adam

Not hearing the audio clearly on teams

[30/06 12:52] João De Souza

Fraser, that is exactly what we are doing now. I presented our preliminary results yesterday. It shows that the sensors have a positive impact on the subsurface representation in the analysis. More work is still needed for the forecasts. We are currently working on this. Happy to further discuss this.

[30/06 12:52] Julie Jakoboski

Hi Fraser, yes, there is currently work being done on that - João De Souza can answer in more detail as he is directly involved in those efforts

[30/06 12:52] Julie Jakoboski  
I guess he beat me to it...!

[30/06 12:52] Yongzuo Li (Guest)  
Can not hear clearly

[30/06 12:53] Wilmer-Becker, Kirsten  
If you can't hear please use the chat link instead. - see above.

[30/06 12:53] Ford, David  
If required, video can be played locally:  
<https://oceanpredict.org/docs/Documents/Projects/EuroSea/WS1/Oral/3.2-Nelly-Indonesia.mp4>

[30/06 12:54] Yongzuo Li (Guest)  
@Kirsten Can you hear clearly ?

[30/06 12:55] Julie Jakoboski  
To answer the pressure sensor accuracy question, it is +/- 0.5% of the full scale (up to 200 m or 1000 m depending on the sensor)  
like 1

[30/06 12:56] Wilmer-Becker, Kirsten  
Only people in the room can hear, unfortunately.

## Part 2

[30/06 14:48] Saulter, Andrew  
Kit, re the wind effect - is the discrepancy partly because the lab experiments measure volumes of water coming over the sea wall, rather than 'surging up the wall' (i.e. free water that could be pushed onshore by the wind)

[30/06 15:28] DURON DIAZ JUAN JAVIER  
Good project, thanks for sharing the information

[30/06 15:53] Philip Browne  
Do you think more ensemble members will make your ensemble reliable, or do you think biases will remain in sea ice?  
Have you investigated the relationship between SIC and SIT in your ensemble? We could probably learn a lot from your results 😊

## Part 3

[30/06 16:22] Erica Ombres (Guest)  
There were others with me in a team meeting and two of them were speakers

[30/06 16:22] Erica Ombres (Guest)

I think the link in the calendar invitation is different than the link that was emailed out in the pdf earlier this week